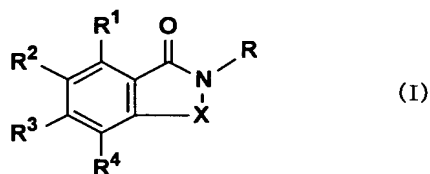


What is Claimed is:

1. A medicament having inhibitory activity against hematopoietic prostaglandin D2 (PGD2) synthase, which comprises as an active ingredient a substance selected from the group consisting of a compound represented by the following general formula (I) and a pharmacologically acceptable salt thereof, and a hydrate thereof and a solvate thereof:

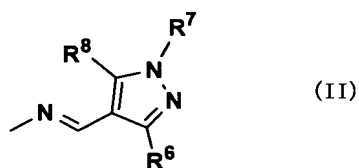


wherein X represents a group represented by the formula  $-\text{N}=\text{C}(\text{R}^5)-$  (wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom), or the formula  $-\text{NH}-\text{CH}(\text{R}^5)-$  (wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom),

$\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ , and  $\text{R}^4$  independently represent a hydrogen atom, a halogen atom, a  $\text{C}_1$  to  $\text{C}_6$  alkyl group which may be substituted, or a hydroxy group which may be substituted,  $\text{R}^5$  represents a  $\text{C}_1$  to  $\text{C}_6$  alkyl group which may be substituted, or a  $\text{C}_6$  to  $\text{C}_{10}$  aryl group which may be substituted,

R represents an amino group which may be substituted.

2. The medicament according to claim 1, wherein R is a group represented by the following general formula (II):



wherein  $\text{R}^6$  represents a  $\text{C}_1$  to  $\text{C}_{10}$  alkyl group which may be substituted, or a  $\text{C}_6$  to  $\text{C}_{10}$  aryl group which may be substituted,

$\text{R}^7$  represents a  $\text{C}_1$  to  $\text{C}_6$  alkyl group which may be substituted, or a  $\text{C}_6$  to  $\text{C}_{10}$  aryl group which may be substituted,

$\text{R}^8$  represents a halogen atom, hydroxy group, or a  $\text{C}_1$  to  $\text{C}_6$  alkoxy group which may be substituted.

3. The medicament according to claim 1 or 2, wherein X is a group represented

by the formula  $-N=C(R^5)-$  (wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom).

4. The medicament according to any one of claims 1 to 3, wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  independently represent a hydrogen atom, a halogen atom, a  $C_1$  to  $C_6$  alkyl group, or a  $C_1$  to  $C_6$  alkoxy group.

5. The medicament according to any one of claims 1 to 4, wherein  $R^5$  is a  $C_1$  to  $C_6$  alkyl group which may be substituted with a group selected from the following substituent group  $\alpha-1$ , or a phenyl group which may be substituted with a group selected from the following substituent group  $\alpha-1$ .

[Substituent Group  $\alpha-1$ ] hydroxy group,  $C_1$  to  $C_6$  alkoxy group

6. The medicament according to any one of claims 2 to 5, wherein  $R^6$  is a  $C_1$  to  $C_{10}$  alkyl group which may be substituted with a group selected from the following substituent group  $\alpha-2$ , or a phenyl group which may be substituted with a  $C_1$  to  $C_6$  alkyl group.

[Substituent Group  $\alpha-2$ ] halogen atoms, carboxy group, carbamoyl group,  $C_1$  to  $C_6$  alkoxy carbonyl group

7. The medicament according to any one of claims 2 to 6, wherein  $R^7$  is a  $C_1$  to  $C_6$  alkyl group, or a phenyl group which may be substituted with a group selected from the following substituent group  $\alpha-3$ .

[Substituent Group  $\alpha-3$ ] halogen atoms,  $C_1$  to  $C_6$  alkyl group,  $C_1$  to  $C_6$  alkoxy group, nitro group

8. The medicament according to any one of claims 2 to 7, wherein  $R^8$  is a halogen atom, hydroxy group, or a  $C_1$  to  $C_6$  alkoxy group which may be substituted with a group selected from the following substituent group  $\alpha-4$ .

[Substituent Group  $\alpha-4$ ] carboxy group,  $C_1$  to  $C_6$  alkoxy carbonyl group.

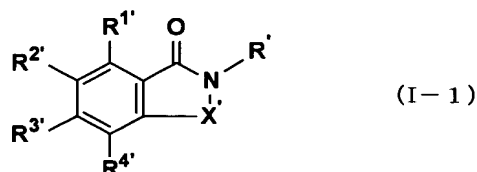
9. The medicament according to any one of claims 1 to 8, having one or more actions selected from the group consisting of antiallergic action, antiallergic inflammation, and antiasthmatic action.

10. The medicament according to any one of claims 1 to 8, having an action of preventing the aggravation of brain damage, and/or an action of improving the prognosis of brain damage.

11. The medicament according to any one of claims 1 to 8, having one or more actions selected from the group consisting of an action of regulating estrous cycle, an

action of regulating sleep, an action of thermoregulation, an analgesic action, and an action of regulating olfaction.

12. A compound represented by the general formula (I-1) or a salt thereof, or a hydrate thereof or a solvate thereof:



wherein X' represents a group represented by the formula  $-N=C(R^{5'})-$  (wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom), or the formula  $-NH-CH(R^{5'})-$  (wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom),

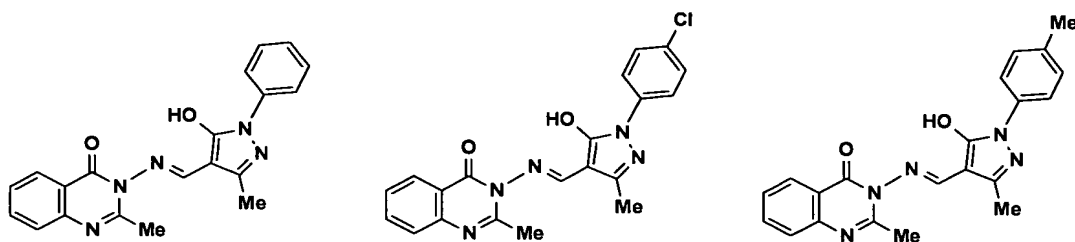
R<sup>1'</sup>, R<sup>2'</sup>, R<sup>3'</sup>, and R<sup>4'</sup> independently represent a hydrogen atom, a halogen atom, a C<sub>1</sub> to C<sub>6</sub> alkyl group which may be substituted, or a hydroxy group which may be substituted,

R<sup>5'</sup> represents a C<sub>1</sub> to C<sub>6</sub> alkyl group which may be substituted, or a C<sub>6</sub> to C<sub>10</sub> aryl group which may be substituted,

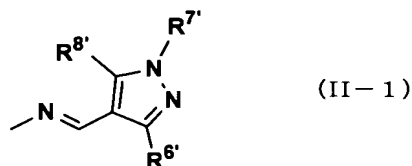
R' represents an amino group which may be substituted,

provided that the compounds represented by the following compound group  $\beta$  are excluded.

[Compound group  $\beta$ ]



13. The compound according to claim 12 or a salt thereof, or a hydrate thereof or a solvate thereof, wherein R' is represented by the following general formula (II-1):



wherein R<sup>6'</sup> represents a C<sub>1</sub> to C<sub>10</sub> alkyl group which may be substituted, or a phenyl

group which may be substituted with a C<sub>1</sub> to C<sub>6</sub> alkyl group,

R<sup>7'</sup> represents a C<sub>1</sub> to C<sub>6</sub> alkyl group which may be substituted, or a C<sub>6</sub> to C<sub>10</sub> aryl group which may be substituted,

R<sup>8'</sup> represents a halogen atom, hydroxy group, or a C<sub>1</sub> to C<sub>6</sub> alkoxy group which may be substituted.